



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We make Indiana a cleaner, healthier place to live.*

Joseph E. Kernan  
Governor

Lori F. Kaplan  
Commissioner

September 22, 2003

100 North Senate Avenue  
P.O. Box 6015  
Indianapolis, Indiana 46206-6015  
(317) 232-8603  
(800) 451-6027  
[www.in.gov/idem](http://www.in.gov/idem)

TO: Interested Parties / Applicant

RE: Kerry Ingredients / 163-17800-00129

FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

## Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures  
FNPER-AM.dot 9/16/03

**September 22, 2003**

Mr. Joseph M. Stellern  
Kerry Ingredients  
1515 Park Street  
Evansville, Indiana 47710

Re: 163-17800-00129  
Fourth Administrative Amendment to  
FESOP F163-9185-00129

Dear Mr. Stellern:

Kerry Ingredients was issued a FESOP permit on March 6, 1998 for a stationary bread crumb and batter mix formulation operation. A FESOP renewal application (F163-15708-00129) was received on June 6, 2002. A letter requesting a change in equipment was received on August 14, 2003. Pursuant to the provisions of 326 IAC 2-8-10(a)(11) the permit is hereby administratively amended as follows:

Kerry Ingredients operates a Redline and Blueline hand dump station, each equipped with its own baghouse and both exhausting to stack #3. Both were installed in 1978. From July 1 - 3, 2003, the old baghouses were removed, stack #3 was sealed and both hand dump stations were routed to a new single baghouse that vents to the inside. The manufacturing data for the new baghouse is for an Airtech Baghouse equipped with Ultasonic cartridge pleated polyester filters with pulse-jet cleaning, operating at 2400 cfm with a 99.9% collection efficiency. The following changes were made to the permit and new insert pages are provided. New information is in **boldface** and information changed or deleted is indicated with a ~~strikeout~~.

Section A.2, page 7, paragraphs (8) and (9);

- (8) One (1) hand dump station, identified as the Redline Hand Dump Station, installed in 1978, with a maximum capacity of 2,844 pounds of raw materials per hour, using one (1) baghouse as control, exhausting ~~to one (1) stack (3)~~ **inside**;
- (9) One (1) hand dump station, identified as the Blueline Hand Dump Station, installed in 1978, with a maximum capacity of 11,362 pounds of raw materials per hour, using one (1) baghouse as control that is shared with the Redline Hand Dump Station, exhausting ~~to one (1) stack (3)~~ **inside**;

**SECTION D.3**

**FACILITY OPERATION CONDITIONS**

- (5) Eleven (11) batter silos, identified as Batter Silos #2 - #12, installed prior to 1974, each with a maximum storage capacity of 2,750 cubic feet, using three (3) baghouses as control, equipped with a bin vent filter, identified as # 46, exhausting to three (3) stacks (33, 34 and 35);
- (6) Three (3) ABC (American Bread Crumb) silos, identified as Bread Crumb Silos #13 - #15, installed prior to 1974, each with a maximum storage capacity of 4,000 cubic feet, each using a baghouse as control, each exhausting to one (1) stack (36, 37 and 38);
- (7) Three (3) JBC (Japanese Bread Crumb) silos, identified as Bread Crumb Silos #16 - #18, installed in 1978, each with a maximum storage capacity of 4,000 cubic feet, each exhausting to one (1) baghouse, each exhausting to one (1) stack (39, 40 and 41);
- (8) One (1) hand dump station, identified as the Redline Hand Dump Station, installed in 1978, with a maximum capacity of 2,844 pounds of raw materials per hour, using one (1) baghouse as control, exhausting to ~~one (1) stack (3)~~ **inside**;
- (9) One (1) hand dump station, identified as the Blueline Hand Dump Station, installed in 1978, with a maximum capacity of 11,362 pounds of raw materials per hour, using one (1) baghouse as control that is shared with the Redline Hand Dump Station, exhausting to ~~one (1) stack (3)~~ **inside**;
- (10) One (1) mixer, identified as the Redline Mixer, installed in 1978, with a maximum capacity of 10,000 pounds of mixed products per hour, using one (1) baghouse as control, exhausting to one (1) stack (28);
- (11) One (1) mixer, identified as the Blueline Mixer, installed in 1978, with a maximum capacity of 17,500 pounds of mixed products per hour, using one (1) baghouse as control that is shared by the Redline Mixer, exhausting to one (1) stack (28);

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gary Freeman, at (800) 451-6027, and ask for Gary Freeman or extension ( 3-5334), or dial (317) 233-5334.

Sincerely,  
**Original signed by**  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments: Updated Pages

PD/gkf

cc: File -Vanderburgh County  
Vanderburgh County Health Department  
Air Compliance Section Inspector - Scott Anslinger  
Compliance Data Section -Karen Ampil  
IDEM Southwest Regional Office  
Air Programs - Chet Bohannon

Permit Review Section 1 - Gary Freeman  
Hanging File 163-15708-00129 - Pam Way  
Contract Management Section - Duane Van Laningham (for MES)

**FEDERALLY ENFORCEABLE STATE  
OPERATING PERMIT (FESOP)  
and ENHANCED NEW SOURCE REVIEW  
OFFICE OF AIR QUALITY  
and  
City of Evansville EPA**

**Kerry Ingredients  
1515 Park Street  
Evansville, Indiana 47710**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 and 326 IAC 2-1-3.2, as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F163-9185-00129	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date: March 6, 1998

First Administrative Amendment No.163-15166 Issuance Date: January 22, 2002  
Second Administrative Amendment No. 163-15510 Issuance Date: April 25, 2002  
Third Administrative Amendment No. 163-16007 Issuance Date: May 24, 2002

Fourth Administrative Amendment: 163-17800	Pages Amended: 7 and 35
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Issued by: **Original signed by**  
Paul Dubenetzky, Branch Chief  
Office of Air Quality

Issuance Date: **September 22, 2003**

Kerry Ingredients  
Evansville, Indiana  
Permit Reviewer: Cathie Moore

Fourth Administrative Amendment No.163-17800  
Amended By: Gary Freeman

Page 7 of 47  
OP No. F163-9185-00129

- (7) Three (3) JBC (Japanese Bread Crumbs) silos, identified as Bread Crumb Silos #16 -#18, installed in 1978, each with a maximum storage capacity of 4,000 cubic feet, each exhausting to one (1) baghouse, each exhausting to one (1) stack (39, 40 and 41);
- (8) One (1) hand dump station, identified as the Redline Hand Dump Station, installed in 1978, with a maximum capacity of 2,844 pounds of raw materials per hour, using one (1) baghouse as control, exhausting inside;
- (9) One (1) hand dump station, identified as the Blueline Hand Dump Station, installed in 1978, with a maximum capacity of 11,362 pounds of raw materials per hour, using one (1) baghouse as control that is shared with the Redline Hand Dump Station, exhausting inside.
- (10) One (1) mixer, identified as the Redline Mixer, installed in 1978, with a maximum capacity of 10,000 pounds of mixed products per hour, using one (1) baghouse as control, exhausting to one (1) stack (28);
- (11) One (1) mixer, identified as the Blueline Mixer, installed in 1978, with a maximum capacity of 17,500 pounds of mixed products per hour, using one (1) baghouse as control that is shared by the Redline Mixer, exhausting to one (1) stack (28);
- (12) Two (2) ABC (American Bread Crumb) mixers, identified as ABC Mixer 1 and ABC Mixer 2, installed prior to 1974, with a combined maximum capacity of 11,854 pounds of mixed products per hour, each using one (1) sock as control, each exhausting to one (1) stack (42 and 43); and
- (13) Two (2) JBC (Japanese Bread Crumb) mixers, identified as JBC Mixer 1 and JBC Mixer 2, installed in 1978, with a combined maximum capacity of 11,510 pounds of mixed products per hour, each using one (1) sock as control, each exhausting to one (1) stack (44 and 45).

**A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]**

This stationary source also includes the following insignificant activities as defined in 326 IAC 2-7-1(21):

- (1) One (1) 3.36 million British thermal units per hour (mmBtu/hr) natural gas fired Cleaver Brooks boiler, identified as CB720-8, installed prior to 1974, exhausting to one (1) stack (9);
- (2) One (1) 3.347 million British thermal units per hour (mmBtu/hr) natural gas fired Cleaver Brooks boiler, identified as CB773-80, installed prior to 1974, exhausting to one (1) stack (9); and
- (3) Applied air systems (warehouse heating system), identified as GHLIFP 300/175, installed prior to 1974, exhausting to one (1) stack (31); and

- (4) One (1) 50 pound bagger line, using a dust collection system that includes fabric filters for control.

A.4 FESOP Applicability [326 IAC 2-8-2]

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This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) for a Federally Enforceable State Operating Permit (FESOP).

***(Issued September 22, 2003)***

**SECTION D.3**

**FACILITY OPERATION CONDITIONS**

- (5) Eleven (11) batter silos, identified as Batter Silos #2 - #12, installed prior to 1974, each with a maximum storage capacity of 2,750 cubic feet, using three (3) baghouses as control, equipped with a bin vent filter, identified as # 46, exhausting to three (3) stacks (33, 34 and 35);
- (6) Three (3) ABC (American Bread Crumb) silos, identified as Bread Crumb Silos #13 - #15, installed prior to 1974, each with a maximum storage capacity of 4,000 cubic feet, each using a baghouse as control, each exhausting to one (1) stack (36, 37 and 38);
- (7) Three (3) JBC (Japanese Bread Crumb) silos, identified as Bread Crumb Silos #16 - #18, installed in 1978, each with a maximum storage capacity of 4,000 cubic feet, each exhausting to one (1) baghouse, each exhausting to one (1) stack (39, 40 and 41);
- (8) One (1) hand dump station, identified as the Redline Hand Dump Station, installed in 1978, with a maximum capacity of 2,844 pounds of raw materials per hour, using one (1) baghouse as control, exhausting inside;
- (9) One (1) hand dump station, identified as the Blueline Hand Dump Station, installed in 1978, with a maximum capacity of 11,362 pounds of raw materials per hour, using one (1) baghouse as control that is shared with the Redline Hand Dump Station, exhausting inside;
- (10) One (1) mixer, identified as the Redline Mixer, installed in 1978, with a maximum capacity of 10,000 pounds of mixed products per hour, using one (1) baghouse as control, exhausting to one (1) stack (28);
- (11) One (1) mixer, identified as the Blueline Mixer, installed in 1978, with a maximum capacity of 17,500 pounds of mixed products per hour, using one (1) baghouse as control that is shared by the Redline Mixer, exhausting to one (1) stack (28);

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

**D.3.1 Particulate Matter (PM) and PM10 [326 IAC 6-3-2] [326 IAC 2-8-4]**

**(a) Pursuant to 326 IAC 6-3-2 (Process Operations):**

- (1) The PM emissions from batter silo #2 shall not exceed 25.16 pounds per hour;
- (2) The PM emissions from batter silos #3 - #12 shall not exceed 19.17 pounds per hour;
- (3) The PM emissions from the three (3) ABC silos shall not exceed 25.16 pounds per hour;
- (4) The PM emissions from the three (3) JBC silos shall not exceed 25.16 pounds per hour;
- (5) The PM emissions from the Redline hand dump station shall not exceed 5.19 pounds per hour;
- (6) The PM emissions from the Blueline hand dump station shall not exceed 13.12 pounds per hour;
- (7) The PM emissions from the Redline mixer shall not exceed 12.05 pounds per hour; and



- (8) The PM emissions from the Blueline mixer shall not exceed 17.53 pounds per hour.

The pounds per hour limitation was calculated with the following equation: